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Claims:

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- 1. Container comprising a multimodal ethylene polymer having a standard density of at least 935 kg/m³ and a fluidity index Ml₂ of from 1 to 10 g/10 min, said multimodal ethylene polymer comprising:
- from 20 to 65 wt%, based on the total weight of the multimodal ethylene polymer, of a

 fraction comprising ethylene polymer (A) having a density of more than 950 kg/m³ and
 a fluidity index MI₂ (A) of at least 10 g/10 min; and
 from 80 to 35 wt %, based on the total weight of the multimodal ethylene polymer, of a
 fraction comprising a copolymer (B) of ethylene and at least one alpha-olefin containing
 from 3 to 12 carbon atoms, and having a fluidity index MI₂ (B) of less than 10 g/min
 and a content of said alpha-olefin(s) of 0.1 to 5 mol%.
 - 2. Container comprising ethylene polymer having a standard density of at least 935 kg/m³, a fluidity index MI₂ of from 1 to 10 g/10 min, a Vicat point of at least 126.5°C and a resistance to slow cracking, measured according to ASTM D 1693 (1980), condition A of at least 60 hours.
- 15 3. Container according to claim 1, wherein the standard density of the ethylene polymer (A) is more than 965 kg/m³.
 - 4. Container according to any preceding claim, wherein the proportion of ethylene polymer (A) is from 30 to 40 wt%.
 - 5. Container according to any preceding claim, wherein the standard density of the ethylene polymer is at least 950 kg/m³.
 - 6. Container according to any preceding claim, which has a volume of less than 2L.
 - 7. Container according to any preceding claim, which is formed only of said ethylene polymer.

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8 Container according to any preceding claim, wherein polymer (A) is a homopolymer of ethylene.

- 9 Container according to any preceding claim, wherein the ethylene polymer has a fluidity index Ml₂ of from 1 to 3 g/10 min.
- 5 10 Container according to any preceding claim, wherein the ethylene polymer has a density of no more than 962 kg/m³.
 - 11 Container according to any preceding claim, wherein the ethylene polymer has a Mw/Mn of 9 or less.
 - 12 Container according to any preceding claim, wherein the ethylene polymer has a Mw/Mn of at least 5.
 - Container according to any preceding claim, wherein the ethylene polymer has a ratio MI₂(A) /MI₂ of from 5 to 200.
 - 14 Container according to any preceding claim, wherein the MI_2 (B) is from 0.08 to 0.8 g/10 min.
- 15 Container according to any preceding claim, wherein the copolymer (B) comprises units derived from ethylene and butene-1.
 - 16 Container according to any preceding claim, wherein the ethylene polymer is obtained by polymerisation in at least two reactors connected in series.
 - 17 Container according to any preceding claim, which is a bottle.
- 20 18 Bottle according to claim 16, which has been sterilised.
 - 19 Use of a container as defined in any preceding claim for long-life milk.

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